	Application No.	Applicant(s)
Notice of Allowability	10/053,110	KRYMSKI, ALEXANDER I.
	Examiner	Art Unit
	Gary C. Vieaux	2612
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to After Final Amendment of December 7, 2005.		
2. The allowed claim(s) is/are 1-10, 14, 16, and 18-22 (now formally renumbered as claims 1-18).		
 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s) 1. Notice of References Cited (PTO-892)	5 🔲 Notice of Informal P	atent Application (PTO-152)
Notice of Preferences Great (FTG-932) Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ⊠ Interview Summary	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./Mail Dat	e <u>20051207</u> .
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8.	nt of Reasons for Allowance

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REASONS FOR ALLOWANCE

Amendment

The After-Final Amendment filed December 7, 2005 has been received and will be made of record. In response to the Final Office Action dated July 7, 2005, claims 8, 14, 16, and 19-20 have been amended. Claims 11-13, 15, 17, and 23 have been cancelled. Claims 1-7 were previously indicated allowable.

Response to Amendment

In response to Applicant's amended claims 8 and 19, the Examiner finds the amendments directly address the previous informalities regarding the spelling of "photodetector", and therefore, these objections to the claims are hereby withdrawn.

In response to Applicant's amended claim 20, the Examiner finds the amendment to correct the previously unsupported limitation, and therefore the 35 U.S.C. 112 rejection to claims 20 and 21 are hereby withdrawn.

Response to Arguments

Applicant's arguments, see After-Final Amendment filed December 7, 2005, with respect to claims 1-10, 14, 16, and 18-22 have been fully considered and are persuasive. The rejections of claims 8-10, 14, 16, and 18-22 has been withdrawn.

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Allowable Subject Matter

Claims 1-10, 14, 16, and 18-22 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claims 1-7, the prior art is not found to teach or fairly suggest, in combination with the existing elements of the present claim as currently amended, combination of the short image signal and the long image signal in an analog memory in the sensor to create a total image signal.

Regarding claims 8-10,14, 16, and 18-22, the prior art is not found to teach or fairly suggest, in combination with the existing elements of the present claim as currently amended, an analog memory within a pixel which combines a first image signal and a second image signal to create a total image signal.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary C. Vieaux whose telephone number is 571-272-7318. The examiner can normally be reached on Monday - Friday, 8:00am - 4:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NgocYen T. Vu can be reached on 571-272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for
published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Gary C. Vieaux Examiner Art Unit 2612

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